

Date: 10/08/2020

Settlement Day:20/06/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 81

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+435,091.900	+112,546,068.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+423,665.060	+111,288,335.480
Balancing Services Contract Cost	+933,008.616	+75,224,346.939
Balancing Services Cost Variable	+410,376.440	+17,402,461.560
ESO Incentive Recovery Costs	+45,112.030	+3,654,074.430
Black Start Capital Costs	+1,122.774	+22,455.480
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+106,827.347	+9,148,888.397
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+66,749,754.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+510,941.520
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+66,749,754.240
Total External Costs	+1,926,420.187	+217,424,730.628
Total Adjusted Energy Volume (MWh)	+1,147,654.655	

Date: 10/08/2020

Settlement Day:20/06/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+20,426.453	+55,098.275	+2.69740
02	+19,828.142	+49,584.921	+2.50073
03	+19,479.721	+44,293.892	+2.27385
04	+19,571.511	+45,774.558	+2.33884
05	+19,366.069	+46,820.377	+2.41765
06	+19,447.712	+51,205.183	+2.63297
07	+19,039.699	+50,727.031	+2.66428
08	+19,051.724	+50,738.285	+2.66319
09	+19,089.901	+52,535.429	+2.75200
10	+19,056.292	+47,883.175	+2.51272
11	+19,592.346	+53,089.107	+2.70969
12	+19,795.261	+51,376.958	+2.59542
13	+21,279.913	+62,410.668	+2.93284
14	+23,527.406	+60,863.309	+2.58691
15	+25,590.089	+64,944.729	+2.53789
16	+26,188.361	+67,075.003	+2.56125
17	+26,240.168	+64,096.421	+2.44268
18	+26,011.668	+55,881.415	+2.14832
19	+25,792.013	+59,826.335	+2.31957
20	+25,501.608	+54,881.943	+2.15210
21	+25,440.200	+56,185.860	+2.20855
22	+25,569.923	+54,123.730	+2.11670
23	+25,706.998	+65,089.824	+2.53199
24	+25,542.939	+61,184.511	+2.39536
25	+25,646.940	+63,312.641	+2.46862
26	+25,357.879	+50,575.449	+1.99447
27	+25,158.948	+40,956.358	+1.62790
28	+24,829.178	+38,487.588	+1.55010
29	+24,707.239	+39,984.593	+1.61834
30	+24,651.786	+48,713.290	+1.97606
31	+24,266.323	+59,843.947	+2.46613
32	+24,721.388	+43,229.087	+1.74865
33	+24,739.858	+55,095.836	+2.22701
34	+25,347.814	+65,289.474	+2.57574
35	+25,791.783	+90,954.175	+3.52648
36	+26,223.236	+96,360.656	+3.67463
37	+26,568.838	+77,052.091	+2.90009
38	+26,963.593	+66,935.054	+2.48242
39	+27,524.438	+64,786.264	+2.35377
40	+27,746.632	+74,187.774	+2.67376
41	+27,285.756	+67,990.495	+2.49179
42	+27,057.119	+70,623.475	+2.61016

43	+26,792.223	+72,548.111	+2.70780
44	+26,243.839	+68,931.265	+2.62657
45	+25,627.512	+43,462.262	+1.69592
46	+24,217.296	+32,782.149	+1.35367
47	+22,644.303	+38,820.863	+1.71438
48	+21,404.617	+53,877.387	+2.51709

Date: 10/08/2020

Settlement Day:20/06/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01780	+9,228.69	+0.00	+9,135.34	+16,607.553	+11,850.130
02	+0.01728	+4,626.55	+0.00	+4,618.54	+16,122.389	+11,850.130
03	+0.01697	+440.39	+0.00	+439.61	+15,833.156	+11,332.130
04	+0.01705	+1,864.55	+0.00	+1,766.96	+15,907.797	+11,332.130
05	+0.01687	+3,470.93	+0.00	+3,409.99	+15,739.855	+11,079.880
06	+0.01695	+7,700.23	+0.00	+7,641.48	+15,814.496	+11,079.880
07	+0.01659	+7,284.24	+0.00	+7,238.25	+15,478.613	+11,694.880
08	+0.01660	+7,290.81	+0.00	+7,230.34	+15,487.943	+11,694.880
09	+0.01663	+9,743.28	+0.00	+9,634.49	+15,515.933	+11,030.380
10	+0.01660	+5,315.04	+0.00	+5,039.73	+15,487.943	+11,030.380
11	+0.01707	+9,898.92	+0.00	+9,666.18	+15,926.457	+10,709.130
12	+0.01725	+7,611.34	+0.00	+7,609.07	+16,094.399	+10,709.130
13	+0.01854	+13,194.08	+0.00	+12,969.81	+17,297.980	+13,909.880
14	+0.02050	+2,880.56	+0.00	+2,731.92	+19,126.677	+18,844.170
15	+0.02230	+17,823.51	+0.00	+17,435.11	+20,806.092	+4,772.790
16	+0.02282	+18,857.54	+0.00	+18,568.83	+21,291.257	+4,772.790
17	+0.02286	+16,003.63	+0.00	+15,513.59	+21,328.577	+4,772.790
18	+0.02267	+7,771.84	+0.00	+7,662.71	+21,151.305	+4,772.790
19	+0.02247	+11,939.51	+0.00	+11,829.42	+20,964.704	+4,934.290
20	+0.02222	+7,646.21	+0.00	+7,364.14	+20,731.451	+4,934.290
21	+0.02217	+8,963.30	+0.00	+8,763.88	+20,684.801	+4,934.290
22	+0.02228	+7,203.50	+0.00	+6,490.94	+20,787.432	+4,934.290
23	+0.02240	+17,583.37	+0.00	+17,227.06	+20,899.393	+4,934.290
24	+0.02226	+13,955.31	+0.00	+13,590.05	+20,768.772	+4,934.290
25	+0.02235	+16,070.96	+0.00	+15,545.70	+20,852.743	+4,934.290
26	+0.02210	+3,391.22	+0.00	+3,287.62	+20,619.490	+4,934.290
27	+0.02192	-5,958.12	+0.00	-5,986.51	+20,451.549	+4,934.290
28	+0.02163	-7,780.55	+0.00	-7,899.51	+20,180.976	+4,934.290
29	+0.02153	-947.02	+0.00	-1,276.57	+20,087.676	+0.000
30	+0.02148	+7,701.64	+0.00	+7,547.95	+20,041.025	+0.000
31	+0.02114	+19,722.55	+0.00	+19,330.20	+19,723.802	+0.000
32	+0.02154	+2,683.39	+0.00	+1,948.76	+20,097.006	+0.000
33	+0.02156	+9,812.89	+0.00	+8,842.89	+20,115.666	+4,934.290
34	+0.02209	+18,594.88	+0.00	+18,020.81	+20,610.160	+4,934.290
35	+0.02247	+30,274.75	+0.00	+29,307.26	+20,964.704	+18,584.290
36	+0.02285	+34,266.33	+0.00	+33,985.49	+21,319.247	+18,584.290
37	+0.02315	+19,244.63	+0.00	+19,036.28	+21,599.149	+13,650.000
38	+0.02349	+8,473.37	+0.00	+8,267.65	+21,916.372	+13,650.000
39	+0.02398	+5,306.93	+0.00	+5,179.80	+22,373.547	+13,650.000
40	+0.02418	+9,372.95	+0.00	+9,263.73	+22,560.148	+18,584.290
41	+0.02378	+3,997.84	+0.00	+3,990.01	+22,186.945	+18,427.310
42	+0.02358	+7,020.73	+0.00	+7,006.28	+22,000.343	+18,427.310

43	+0.02335	+9,571.05	+.00	+9,371.70	+21,785.751	+18,427.310
44	+0.02287	+6,715.58	+.00	+6,674.75	+21,337.907	+18,427.310
45	+0.02233	+1,187.85	+.00	+824.92	+20,834.082	-156.980
46	+0.02110	-7,378.53	+.00	-7,497.96	+19,686.482	-156.980
47	+0.01973	+4,192.72	+.00	+4,095.04	+18,408.260	-3,085.730
48	+0.01865	+21,256.53	+.00	+21,221.33	+17,400.611	-3,085.730

Date: 10/08/2020

Settlement Day:20/06/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+802.994	+19.985	+0.000	+1,901.527	+0.000	+14,668.465
02	+779.536	+19.402	+0.000	+1,845.977	+0.000	+14,239.948
03	+765.551	+19.053	+0.000	+1,812.860	+0.000	+13,984.486
04	+769.160	+19.143	+0.000	+1,821.406	+0.000	+14,050.411
05	+761.040	+18.941	+0.000	+1,802.177	+0.000	+13,902.078
06	+764.649	+19.031	+0.000	+1,810.724	+0.000	+13,968.004
07	+748.409	+18.627	+0.000	+1,772.266	+0.000	+13,671.339
08	+748.860	+18.638	+0.000	+1,773.334	+0.000	+13,679.579
09	+750.213	+18.672	+0.000	+1,776.539	+0.000	+13,704.301
10	+748.860	+18.638	+0.000	+1,773.334	+0.000	+13,679.579
11	+770.062	+19.166	+0.000	+1,823.543	+0.000	+14,066.893
12	+778.183	+19.368	+0.000	+1,842.772	+0.000	+14,215.225
13	+836.377	+20.816	+0.000	+1,980.579	+0.000	+15,278.277
14	+924.797	+23.017	+0.000	+2,189.961	+0.000	+16,893.456
15	+1,005.998	+25.038	+0.000	+2,382.250	+0.000	+18,376.784
16	+1,029.457	+25.622	+0.000	+2,437.800	+0.000	+18,805.301
17	+1,031.261	+25.667	+0.000	+2,442.073	+0.000	+18,838.264
18	+1,022.690	+25.453	+0.000	+2,421.776	+0.000	+18,681.690
19	+1,013.667	+25.229	+0.000	+2,400.410	+0.000	+18,516.876
20	+1,002.389	+24.948	+0.000	+2,373.704	+0.000	+18,310.859
21	+1,000.134	+24.892	+0.000	+2,368.362	+0.000	+18,269.655
22	+1,005.096	+25.015	+0.000	+2,380.113	+0.000	+18,360.303
23	+1,010.509	+25.150	+0.000	+2,392.933	+0.000	+18,459.191
24	+1,004.194	+24.993	+0.000	+2,377.977	+0.000	+18,343.821
25	+1,008.254	+25.094	+0.000	+2,387.591	+0.000	+18,417.988
26	+996.976	+24.813	+0.000	+2,360.884	+0.000	+18,211.970
27	+988.856	+24.611	+0.000	+2,341.655	+0.000	+18,063.637
28	+975.773	+24.286	+0.000	+2,310.676	+0.000	+17,824.657
29	+971.262	+24.173	+0.000	+2,299.993	+0.000	+17,742.249
30	+969.006	+24.117	+0.000	+2,294.651	+0.000	+17,701.046
31	+953.668	+23.735	+0.000	+2,258.330	+0.000	+17,420.862
32	+971.713	+24.185	+0.000	+2,301.061	+0.000	+17,750.490
33	+972.615	+24.207	+0.000	+2,303.198	+0.000	+17,766.972
34	+996.525	+24.802	+0.000	+2,359.816	+0.000	+18,203.729
35	+1,013.667	+25.229	+0.000	+2,400.410	+0.000	+18,516.876
36	+1,030.810	+25.655	+0.000	+2,441.005	+0.000	+18,830.023
37	+1,044.343	+25.992	+0.000	+2,473.053	+0.000	+19,077.245
38	+1,059.682	+26.374	+0.000	+2,509.374	+0.000	+19,357.429
39	+1,081.786	+26.924	+0.000	+2,561.720	+0.000	+19,761.224
40	+1,090.809	+27.149	+0.000	+2,583.085	+0.000	+19,926.038
41	+1,072.764	+26.700	+0.000	+2,540.354	+0.000	+19,596.409
42	+1,063.742	+26.475	+0.000	+2,518.989	+0.000	+19,431.595

43	+1,053.366	+26.217	+.000	+2,494.419	+.000	+19,242.059
44	+1,031.712	+25.678	+.000	+2,443.141	+.000	+18,846.505
45	+1,007.352	+25.072	+.000	+2,385.455	+.000	+18,401.506
46	+951.864	+23.691	+.000	+2,254.057	+.000	+17,387.899
47	+890.060	+22.152	+.000	+2,107.704	+.000	+16,258.922
48	+841.339	+20.940	+.000	+1,992.330	+.000	+15,368.925

Date: 10/08/2020

Settlement Day:20/06/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+112.281	+0.000	+0.000	+0.000	+0.000
02	+0.000	+109.001	+0.000	+0.000	+0.000	+0.000
03	+0.000	+107.045	+0.000	+0.000	+0.000	+0.000
04	+0.000	+107.550	+0.000	+0.000	+0.000	+0.000
05	+0.000	+106.415	+0.000	+0.000	+0.000	+0.000
06	+0.000	+106.919	+0.000	+0.000	+0.000	+0.000
07	+0.000	+104.648	+0.000	+0.000	+0.000	+0.000
08	+0.000	+104.711	+0.000	+0.000	+0.000	+0.000
09	+0.000	+104.901	+0.000	+0.000	+0.000	+0.000
10	+0.000	+104.711	+0.000	+0.000	+0.000	+0.000
11	+0.000	+107.676	+0.000	+0.000	+0.000	+0.000
12	+0.000	+108.812	+0.000	+0.000	+0.000	+0.000
13	+0.000	+116.949	+0.000	+0.000	+0.000	+0.000
14	+0.000	+129.312	+0.000	+0.000	+0.000	+0.000
15	+0.000	+140.667	+0.000	+0.000	+0.000	+0.000
16	+0.000	+143.947	+0.000	+0.000	+0.000	+0.000
17	+0.000	+144.199	+0.000	+0.000	+0.000	+0.000
18	+0.000	+143.001	+0.000	+0.000	+0.000	+0.000
19	+0.000	+141.739	+0.000	+0.000	+0.000	+0.000
20	+0.000	+140.162	+0.000	+0.000	+0.000	+0.000
21	+0.000	+139.847	+0.000	+0.000	+0.000	+0.000
22	+0.000	+140.540	+0.000	+0.000	+0.000	+0.000
23	+0.000	+141.297	+0.000	+0.000	+0.000	+0.000
24	+0.000	+140.414	+0.000	+0.000	+0.000	+0.000
25	+0.000	+140.982	+0.000	+0.000	+0.000	+0.000
26	+0.000	+139.405	+0.000	+0.000	+0.000	+0.000
27	+0.000	+138.270	+0.000	+0.000	+0.000	+0.000
28	+0.000	+136.440	+0.000	+0.000	+0.000	+0.000
29	+0.000	+135.810	+0.000	+0.000	+0.000	+0.000
30	+0.000	+135.494	+0.000	+0.000	+0.000	+0.000
31	+0.000	+133.349	+0.000	+0.000	+0.000	+0.000
32	+0.000	+135.873	+0.000	+0.000	+0.000	+0.000
33	+0.000	+135.999	+0.000	+0.000	+0.000	+0.000
34	+0.000	+139.342	+0.000	+0.000	+0.000	+0.000
35	+0.000	+141.739	+0.000	+0.000	+0.000	+0.000
36	+0.000	+144.136	+0.000	+0.000	+0.000	+0.000
37	+0.000	+146.028	+0.000	+0.000	+0.000	+0.000
38	+0.000	+148.173	+0.000	+0.000	+0.000	+0.000
39	+0.000	+151.264	+0.000	+0.000	+0.000	+0.000
40	+0.000	+152.526	+0.000	+0.000	+0.000	+0.000
41	+0.000	+150.002	+0.000	+0.000	+0.000	+0.000
42	+0.000	+148.741	+0.000	+0.000	+0.000	+0.000

43	+.000	+147.290	+.000	+.000	+.000	+.000
44	+.000	+144.262	+.000	+.000	+.000	+.000
45	+.000	+140.856	+.000	+.000	+.000	+.000
46	+.000	+133.097	+.000	+.000	+.000	+.000
47	+.000	+124.455	+.000	+.000	+.000	+.000
48	+.000	+117.643	+.000	+.000	+.000	+.000

Date: 10/08/2020

Settlement Day:20/06/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+55,098.275
02	+ .000	+49,584.921
03	+ .000	+44,293.892
04	+ .000	+45,774.558
05	+ .000	+46,820.377
06	+ .000	+51,205.183
07	+ .000	+50,727.031
08	+ .000	+50,738.285
09	+ .000	+52,535.429
10	+ .000	+47,883.175
11	+ .000	+53,089.107
12	+ .000	+51,376.958
13	+ .000	+62,410.668
14	+ .000	+60,863.309
15	+ .000	+64,944.729
16	+ .000	+67,075.003
17	+ .000	+64,096.421
18	+ .000	+55,881.415
19	+ .000	+59,826.335
20	+ .000	+54,881.943
21	+ .000	+56,185.860
22	+ .000	+54,123.730
23	+ .000	+65,089.824
24	+ .000	+61,184.511
25	+ .000	+63,312.641
26	+ .000	+50,575.449
27	+ .000	+40,956.358
28	+ .000	+38,487.588
29	+ .000	+39,984.593
30	+ .000	+48,713.290
31	+ .000	+59,843.947
32	+ .000	+43,229.087
33	+ .000	+55,095.836
34	+ .000	+65,289.474
35	+ .000	+90,954.175
36	+ .000	+96,360.656
37	+ .000	+77,052.091
38	+ .000	+66,935.054
39	+ .000	+64,786.264
40	+ .000	+74,187.774
41	+ .000	+67,990.495
42	+ .000	+70,623.475

43	+.000	+72,548.111
44	+.000	+68,931.265
45	+.000	+43,462.262
46	+.000	+32,782.149
47	+.000	+38,820.863
48	+.000	+53,877.387